## Message

From: Strynar, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A9910D5B38E471497BD875FD329A20A-STRYNAR, MARK]

**Sent**: 6/5/2017 1:44:00 PM

To: Buckley, Timothy [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=197a3461d9824a17850f34cc2b0b37fe-Buckley, Timothy]; Lindstrom,

Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=04bf7cf26aa44ce29763fbc1c1b2338e-Lindstrom, Andrew]; Washington, John

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=fdc3e8ce9f1d45c4894881ff420ca104-Washington, John]

**Subject**: RE: a question re: PFAS trends in production

It is hard to say for sure, however in the US production of compounds less than C8 have been rising since the stewardship agreement. This compounds I have highlighted as UP are all C6 or less as the targeted compound, with the exception of ADONA which is a C9 compound (3Ms replacement for PFOA in fluoropolymer production).

## Mark

PFUnA					
PFDA					
PFNA					
PFOA					
PFHpA					
PFHxA Up					
PFPeA Up					
PFBA UP					
PFDS					
PFNS					
PFOS					
PFHpS					
PFHxS UP					
PFPeS UP					
PFBS UP					
PFOSA					 
FtS 8:2					
FtS 6:2 UP					
NEtFOSAA					
NMeFOSAA			 		
FtOH 8:2					
FtOH 6:2 UP					
GenX UP					
ADONA UP					
6:2 monoPAP UP					
6:2 diPAP UP					
8:2 monoPAP					

8:2 diPAP

6:2/8:2 diPAP

5:3 acid UP

From: Buckley, Timothy

**Sent:** Friday, June 02, 2017 7:23 PM

To: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>; Washington, John

<Washington.John@epa.gov>

**Subject:** Fwd: a question re: PFAS trends in production

Any thoughts?

Sent from my iPhone

Begin forwarded message:

From: "Flowers, Lynn" < Flowers.Lynn@epa.gov>

Date: June 2, 2017 at 2:29:01 PM EDT

To: "Buckley, Timothy" < Buckley. Timothy@epa.gov >, "Gilliland, Alice" < Gilliland. Alice@epa.gov >

Subject: a question re: PFAS trends in production

## Tim and Alice:

In one of the meetings with Bob K. on PFAS, he asked me to pull together production trend information for the 32 PFAS that we have chosen for evaluation in our PFAS Toxicity Workgroup.

It slipped through the cracks and now we have another meeting with him on Tuesday afternoon. I have attached the list of 32 PFAS. Do you think you have folks who could just quickly go through the list and do an up or down arrow? He specifically asked if the production was increasing or decreasing — so I am not looking for a lot of extra work.

I am considering also going to OPPT to get their take on the question.

Thanks for any help. I would of course give credit to whoever helps...

Lynn

Lynn Flowers, PhD, DABT Associate Director for Science Office of Science Policy US EPA Washington, DC 202-564-6293